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AOC/BSL/cb  
February 8, 2008

PATENT APPLICATION  
DOCKET NO. 3194.1025-009  
Expedited Procedure under 37 C.F.R. 1.116  
Examining Group 1797

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Daniel Alvarez, Jr., Jeffrey J. Spiegelman and Russell J. Holmes

Application No.: 10/531,512 Group: 1797

371 (c) Date: June 21, 2005 Examiner: Lawrence Jr., Frank M.

Confirmation No.: 9101

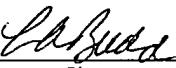
For: Method for Purifying Carbon Dioxide

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:

Feb 8, 2008

Date



Signature

Christine A. Budd

Typed or printed name of person signing certificate

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment After Final for filing in the above-identified application.

- Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a Small Entity Statement previously submitted.
- A Small Entity Statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.

**The claims fee has been calculated as shown below:**

					SMALL ENTITY		OTHER THAN SMALL ENTITY	
					RATE	ADDIT. FEE	RATE	ADDIT. FEE
TOTAL	23	MINUS	*	21	2		X 50	\$ 100
INDEP	5	MINUS	**	4	1		X \$210	\$ 210
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					+ \$185	\$	+ \$370	\$
					*	not fewer than 20	TOTAL = \$ 0	
					**	not fewer than 3	TOTAL = \$ 310	

\* not fewer than 20  
\*\* not fewer than 3

**The Application Size Fee has been calculated as shown below:**

(Effective for cases filed on or after December 8, 2004)

Actual Sheets (Including current amendment)	Highest No. of Sheets Paid For (At least 100)	No. of Additional Units Required (Increments of 50 sheets)	SMALL ENTITY		OTHER THAN SMALL ENTITY		Payment Sufficient for up to  100 Sheets
			Rate	Total Amount Owed	Rate	Total Amount Owed	
21	100	0	X \$130	\$[ ]	X \$260	\$[ ]	

**Petition for Extension of Time**

- Applicant hereby petitions to extend the time to respond to the [ ] dated [ ] for [ ] month(s) from [ ] to [ ]. The appropriate fee is set forth below.
- [For action-specific language in an extension of time, select the appropriate option from the Firm Templates]

**Please charge Deposit Account No. 08-0380 for the following fees:**

<input type="checkbox"/>	Petition for [ ] month Extension of Time	\$ _____
<input type="checkbox"/>	Claims Fee	\$ _____
<input type="checkbox"/>	Application Size Fee	\$ _____
<input type="checkbox"/>	Other Fees:	\$ _____
		\$ _____
		\$ _____
		<b>TOTAL:</b> \$ _____

**A check is enclosed in payment of the following fees:**

<input type="checkbox"/>	Petition for [ ] month Extension of Time	\$ _____
<input checked="" type="checkbox"/>	Claims Fee	\$ 310
<input type="checkbox"/>	Application Size Fee	\$ _____
<input type="checkbox"/>	Other Fees:	\$ _____
		\$ _____
		\$ _____
		<b>TOTAL:</b> \$ 310

Please charge any deficiency or credit any overpayment in the fees that may be due in this matter to Deposit Account No. 08-0380. A copy of this letter is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Alice O. Carroll

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Dated:

*February 8, 2008*